

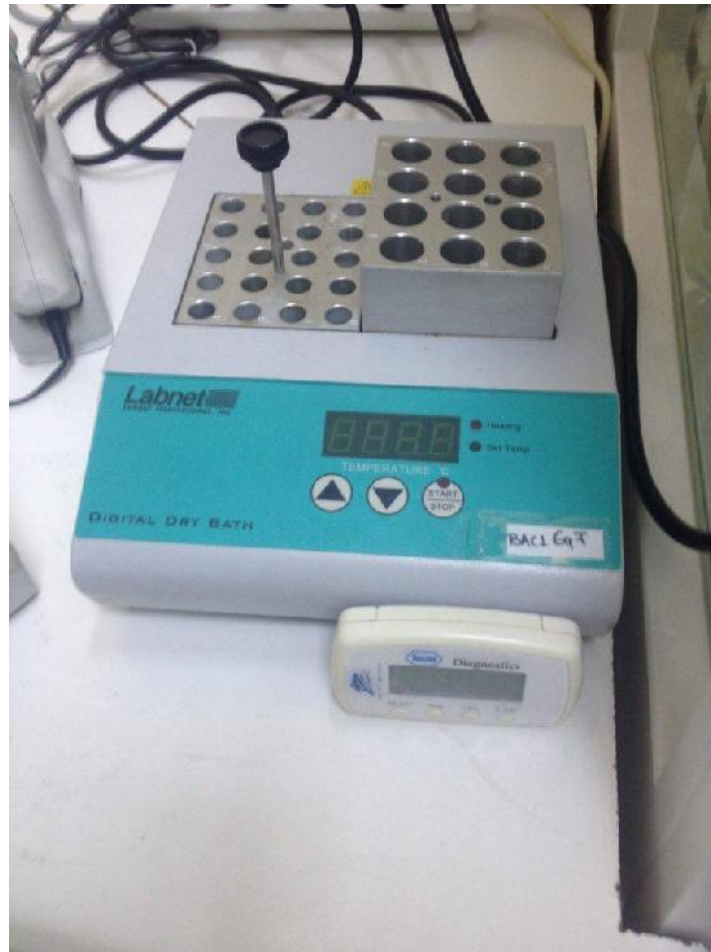
Microbiology laboratory facilities

Space for microbiological analysis of samples





Class II biological safety cabinet (Esco) and pipettes (Labnet)



Digital heat block
(Labnet)



Centrifuge (Thermo)



Digital CO₂
(VXR)



Bunsen burner (SBS)



Conventional (Edelstahl
Rostfrei) and stomacher
(IUL)



Digital scale (ADP)



Vortex (Labnet)



Refrigerator (Comet)

Space dedicated for the preparation of PCR reactions (clean room)





PCR work-station
(Bioair), pipettes (Gilson)
and refrigerator (Carad)



Vortex (Labnet)



Centrifuge (Eppendorf)

Space for receipt and pretreatment of samples





Conventional PCR
thermocycler (Applied
Biosystems)



Conventional PCR
thermocycler (Biorad)



Real time PCR
thermocycler
(LightCycler 2.0,
Roche)



Laminar air flow work
station with HEPA filter
(Esco)



Digital controlled
temperature
hybridization unit
(Labnet ProBlot)



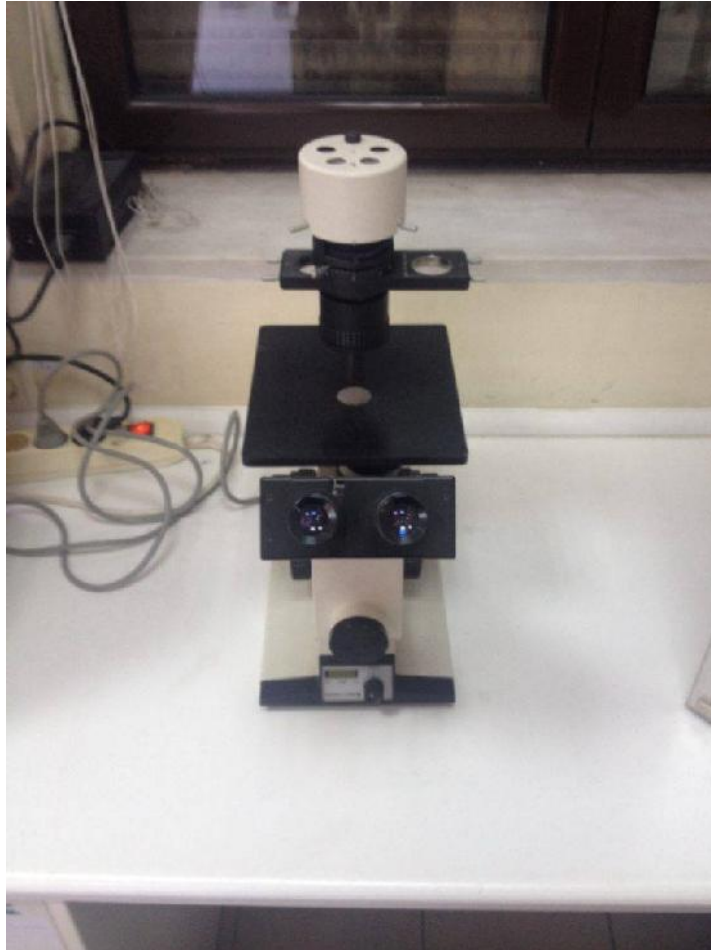
Image analysis unit
(Bio-Rad ChemiDoc
XRS+)



ELISA photometer
(TECAN)



Heat block (VWR)



Optical microscope
(Bausch&Lomb)



Centrifuge (Labnet)



Autoclave (Tuttnauer)



Centrifuge
(Labnet) and
vortex
(Labnet)



Centrifuge (Hettich
Zentrifugen)



Centrifuges
(National
Labnet,
ECE)



Freezer (-20°C)
(Pitsos)

Clinical and post-mortem examination facilities

Microscopy room





11 optical
microscopes



General use work station

Space for anatomy and post-mortem examination



Post mortem facilities for large animals





Deep freezer (-80°C)

Space dedicated for microbiological/histological staining





Laminar
flow work
stations
(fume-
cupboards
fitted with
filters)



LEICA TP1020
semi-enclosed
tissue processor



LEICA EG1150
modular tissue
embedding centres
(each incorporates the
EG1150C cold plate
and the EG1150H
heated paraffin
dispensing module)



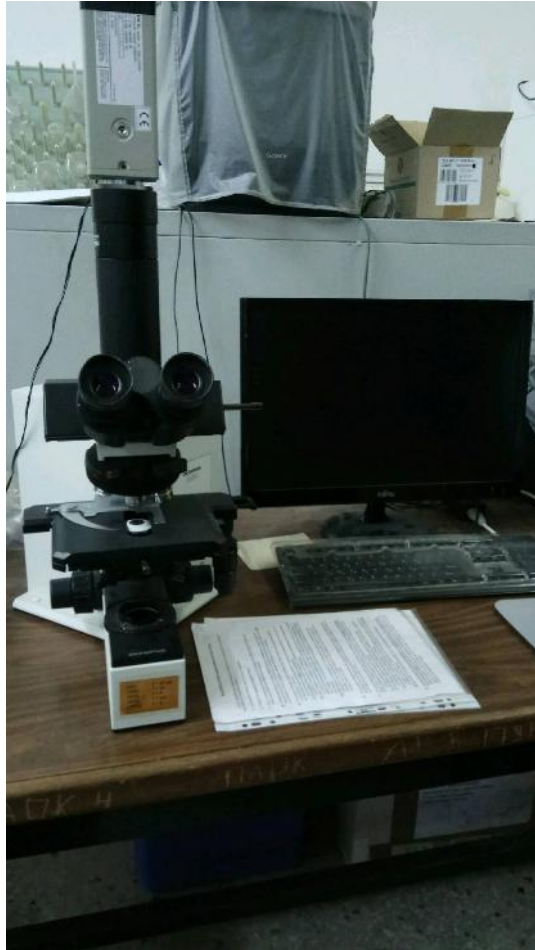
LEICA Cryostat CM 1500
and incubator (WTC
binder)



LEICA HI1210
water-bath for
paraffin sections
and LEICA RM
2255 fully
automated rotary
microtome



Optical microscope
ZEISS Axioskop 20



Optical microscope
OLYMPUS BX50



Egg incubator (FIEM
MG50)



ZEISS Stemi 2000-C
stereoscope fitted with
external light source
(OLYMPUS KL 200)

Farm of the Agricultural University of Athens



















Experimental animal unit of the Agricultural University of Athens





Library of the Agricultural University of Athens







Computer Room



